

Customer No. 28880

Confirmation No. *JF W*

PTO/SB/21 (P3-0T)

Approved for use through 04/30/2003; OMB 0651-0031
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TRANSMITTAL
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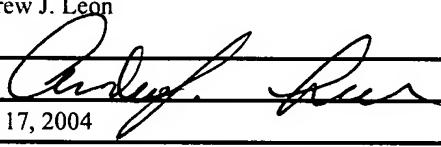
Total Number of Pages in This Submission

Application Number	10/811,134
Filing Date	MARCH 26, 2004
First Named Inventor	Cuiman Cai et al
Art Unit	
Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number PC25563A

ENCLOSURES (Check all that apply)

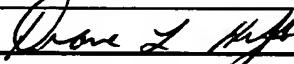
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Copies of all cited references except U.S. Patents
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
AUTORIZATION TO CHARGE THE FEE AND ANY ADDITIONAL FEES AS NECESSARY OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT 21-0718 IS HEREBY GIVEN.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Andrew J. Leon
Signature	
Date	May 17, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450 on this date May 17, 2004

Typed or printed	Diane L. Hetzler
Signature	
Date	May 17, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PC25563A

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT : Cuiman Cai et al
SERIAL NO. : 10/811,134
FILED : March 26, 2004
FOR : PIPERAZINE DERIVATIVE RENIN INHIBITORS

EXAMINER :

ART UNIT :

PAPER NO :

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d); or before the mailing of the first Office Action on the merits.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided. Except for United States Patents and United States Patent Application Publications.

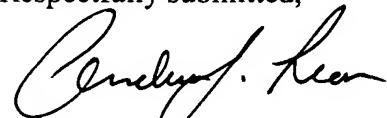
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. §1.131 or otherwise, to establish that the reference(s) are not "prior art."

Consideration of the items listed is respectfully requested. Pursuant to the

provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

It is understood by the Applicants that this paper requires no fee; however, authorization is given to charge any necessary filing fees and any additional fees or credit any overpayment to Deposit Account 23-0455.

Respectfully submitted,



Andrew J. Leon
Registration No. 46,869
Warner-Lambert Company
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Ann Arbor, MI 48105
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Facsimile: (734) 622-1553

Dated: May 17, 2004



Customer No. 2888

MAY 21 2004

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/811,134
Filing Date	March 26, 2004
First Named Inventor	Cuiman Cai et al
Art Unit	
Examiner Name	
Attorney Docket Number	PC25563A

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO03/093267 A1	11-13-2003	ACTE-LION.....		
		WO00/64887 A1	11-02-2000	F. HOFFMAN.....		
		WO02/076440 A2	10-03-2002	ELAN PHARM.....		
		WO00/64873 A1	11-02-2000	F. HOFFMAN.....		
		WO01/74796 A1	10-11-2001	Dupont Pharm...		
		WO01/22964 A1	04-05-2001	Georgetown Un..		

Examiner Signature		Date Considered	
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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

of 3

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Application Number	10/811,134
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Examiner Name	
Attorney Docket Number	PC25563A

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U. S. PATENT DOCUMENTS

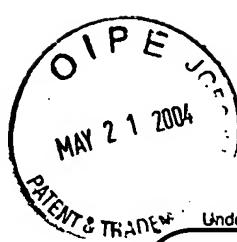
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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				Filing Date	March 26, 2004
				First Named Inventor	Cuiman Cai et al
				Art Unit	
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	PC25563A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MARKI, H.P. ET AL., "Piperidine renin inhibitors: from leads to drug candidates", Il Farmaco (2001), VOL. 56, PAGES 21-27	
		OEFNER, C.; BINGGELI ET AL., "Renin inhibition by substituted piperidines: a novel paradigm for the inhibition of monomeric aspartic proteinases?", Chemistry & Biology 1999, Vol. 6, pages 127-131	
		GULLER, R.; BINGGELI et al., "Piperidine-Renin inhibitors Compounds With Improved Physicochemical Properties", Bioorg. Med. Chem. Lett. 1999, Vol. 9, pages 1403-1408	
		VIEIRA, E.; BINGGELI et al., "Substituted Piperidines-Highly Potent Renin Inhibitors Due To Induced Fit Adaptation of The Active Site", Bioorg. Med. Chem. Lett. 1999, Vol. 9, pages 1397-1402	
		RAHUEL, J.; RASSETTI et al., "Structure-based drug design: the discovery of novel nonpeptide orally active inhibitors of human renin", Chemistry & Biology 2000, Vol. 7, pages 493-504	
		BURSAVICH, M. G.; et al., "The Mechanism of Reations Catalysed By The Serine Beta-Lactamases", Ogr. Lett. 2001, Vol. 3, No. 15 pages 2317-2320	

Examiner Signature		Date Considered	
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